

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081123\
 Data File : BN026880.D
 Acq On : 10 Aug 2023 13:02
 Operator : MA/JU
 Sample : PB154632BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154632BL

Quant Time: Aug 11 02:11:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 01:57:19 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	7040	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	17624	0.400	ng	0.00
13) Acenaphthene-d10	14.737	164	10762	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	26479	0.400	ng	0.00
29) Chrysene-d12	21.659	240	24088	0.400	ng	0.00
35) Perylene-d12	24.209	264	28045	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	6831	0.344	ng	0.00
5) Phenol-d6	7.235	99	7917	0.323	ng	0.00
8) Nitrobenzene-d5	9.294	82	4887	0.328	ng	0.00
11) 2-Methylnaphthalene-d10	12.510	152	10067	0.359	ng	0.00
14) 2,4,6-Tribromophenol	16.226	330	1110	0.194	ng	0.00
15) 2-Fluorobiphenyl	13.368	172	15109	0.378	ng	0.00
27) Fluoranthene-d10	19.500	212	26034	0.383	ng	0.00
31) Terphenyl-d14	20.090	244	20178	0.401	ng	0.00

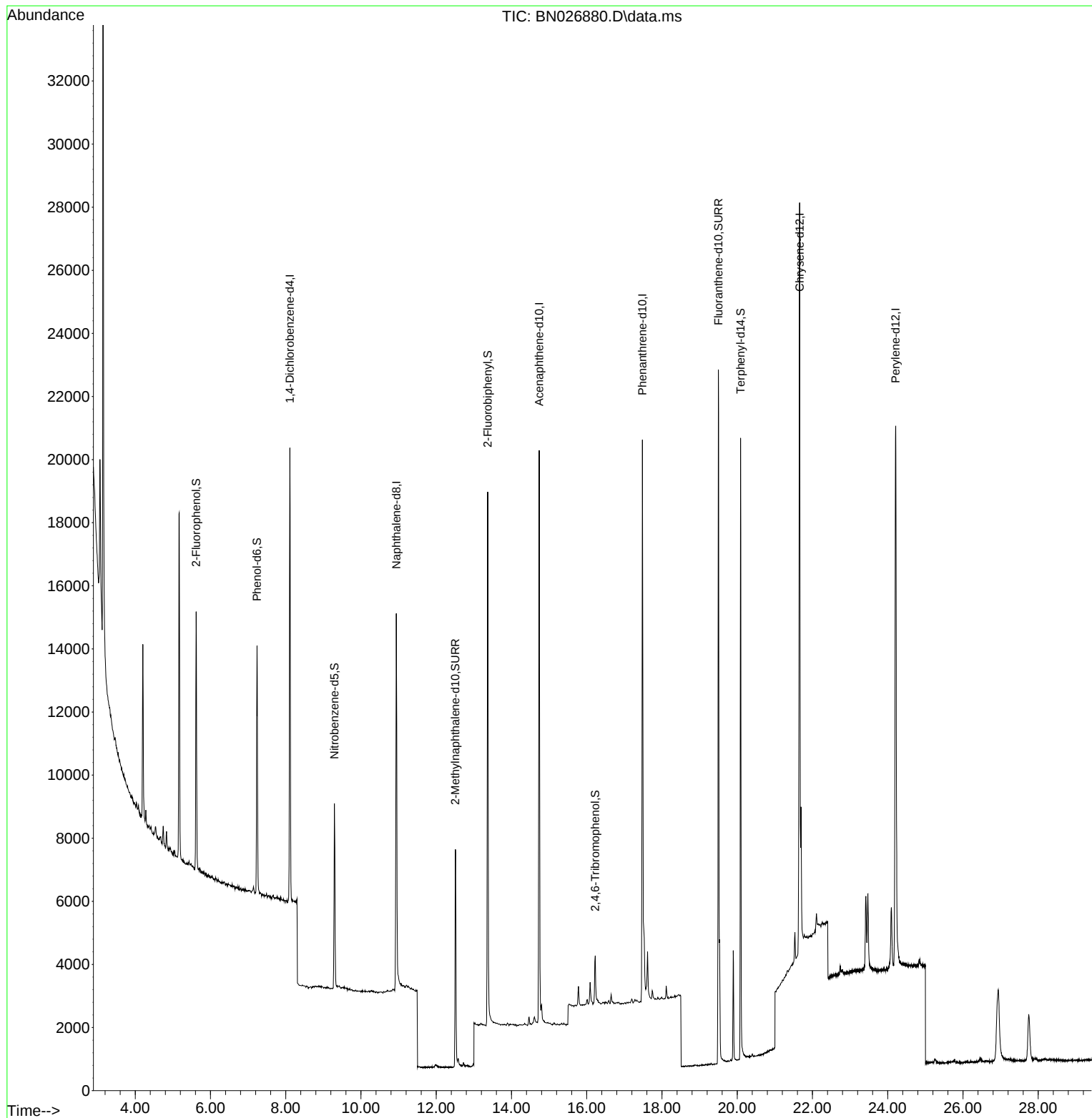
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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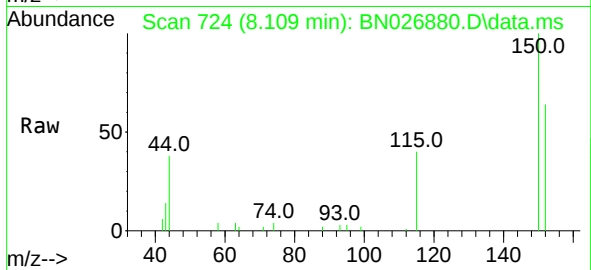
Quant Time: Aug 11 02:11:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 01:57:19 2023
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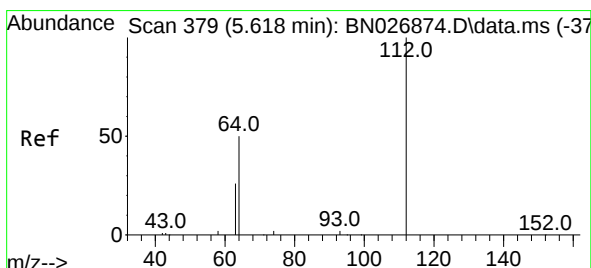
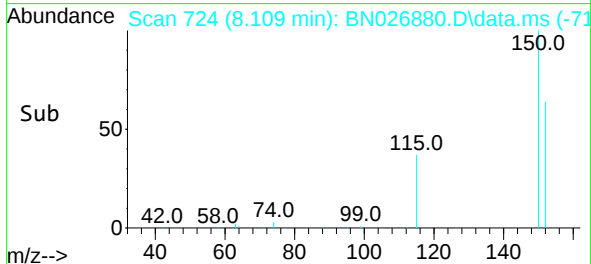
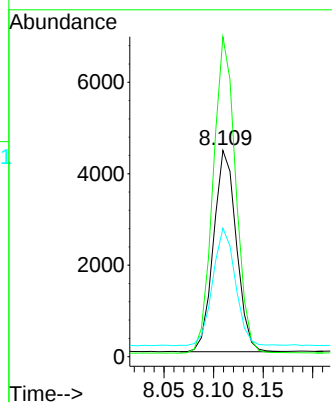


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.109 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN026880.D
Acq: 10 Aug 2023 13:02

Instrument :
BNA_N
ClientSampleId :
PB154632BL

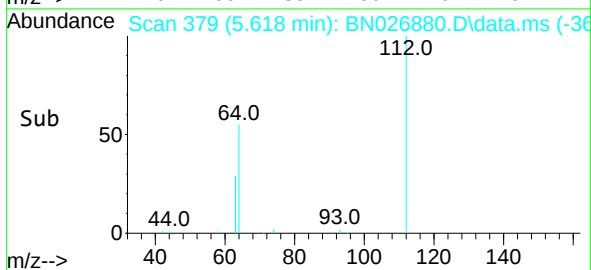
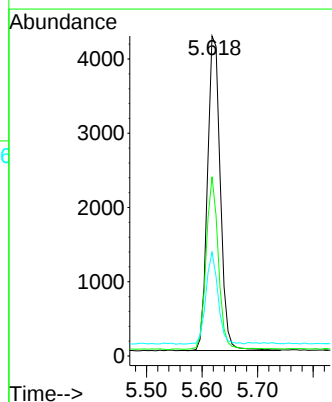
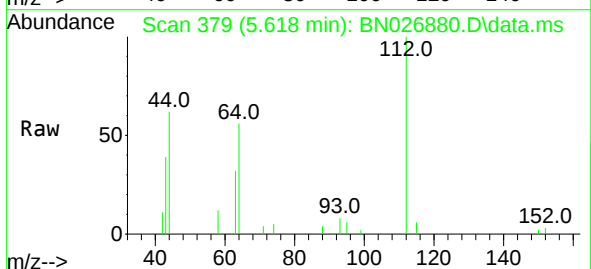


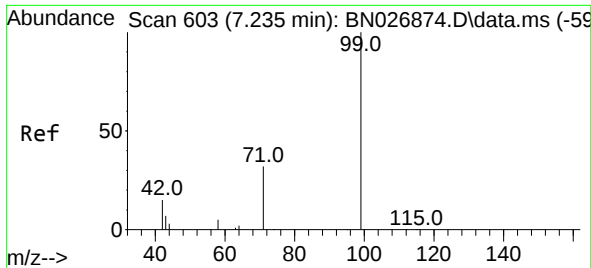
Tgt Ion:152 Resp: 7040
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 62.3 49.7 74.5



#4
2-Fluorophenol
Concen: 0.344 ng
RT: 5.618 min Scan# 379
Delta R.T. 0.000 min
Lab File: BN026880.D
Acq: 10 Aug 2023 13:02

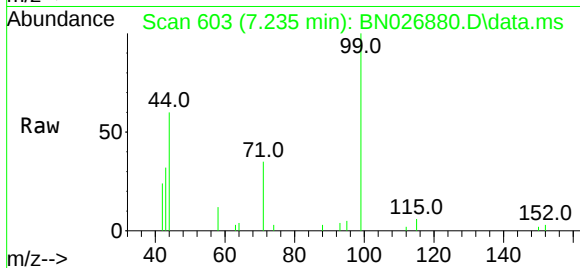
Tgt Ion:112 Resp: 6831
Ion Ratio Lower Upper
112 100
64 51.7 41.5 62.3
63 27.5 21.7 32.5



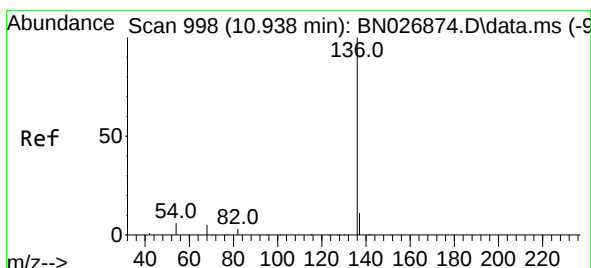
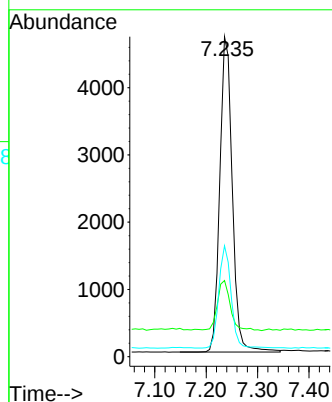
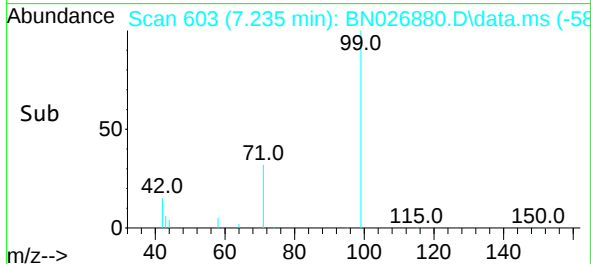


#5
Phenol-d6
Concen: 0.323 ng
RT: 7.235 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN026880.D
Acq: 10 Aug 2023 13:02

Instrument :
BNA_N
ClientSampleId :
PB154632BL

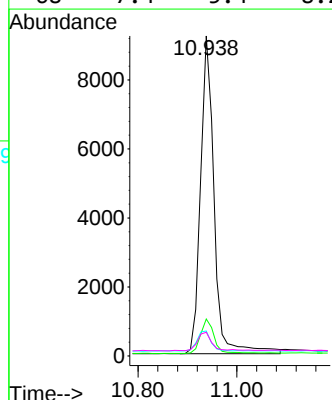
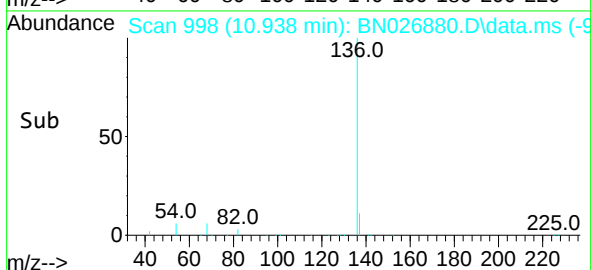
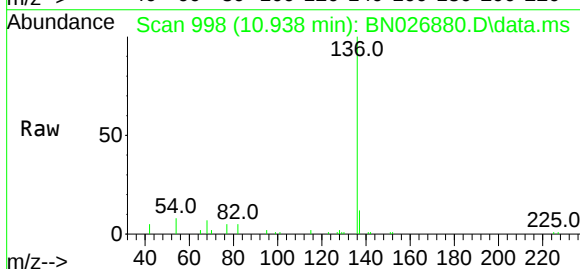


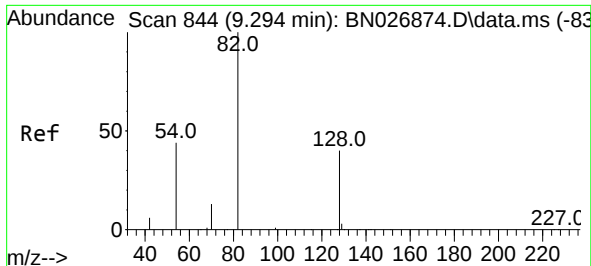
Tgt Ion:	99	Resp:	7917
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.6	20.4
71	31.9	26.0	39.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026880.D
Acq: 10 Aug 2023 13:02

Tgt Ion:	136	Resp:	17624
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	7.8	5.5	8.3
68	7.4	5.4	8.2

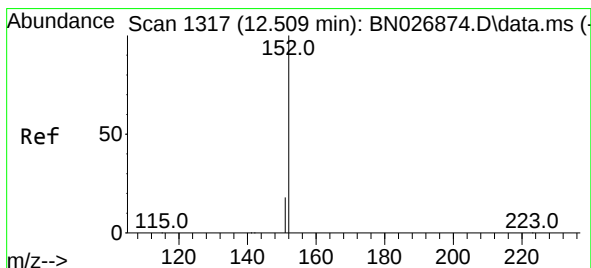
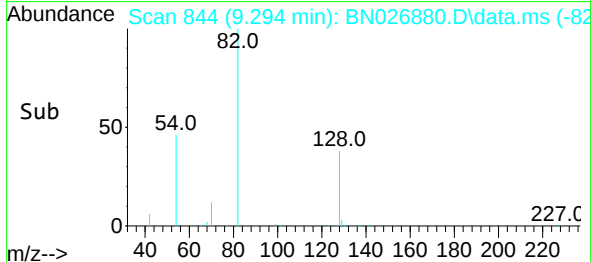
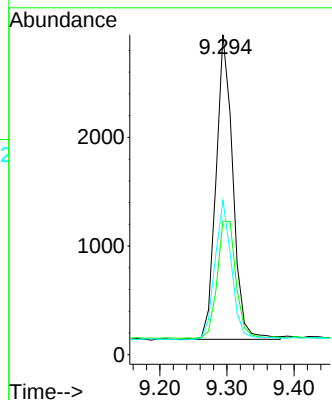
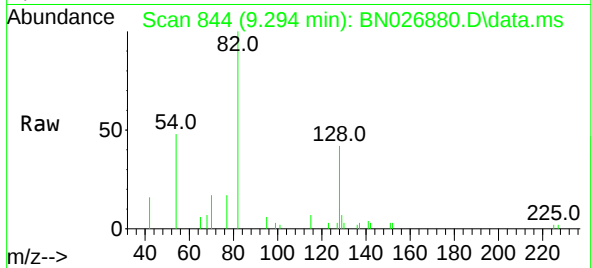




#8
Nitrobenzene-d5
Concen: 0.328 ng
RT: 9.294 min Scan# 844
Delta R.T. 0.000 min
Lab File: BN026880.D
Acq: 10 Aug 2023 13:02

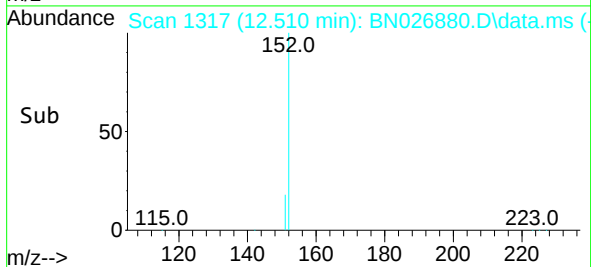
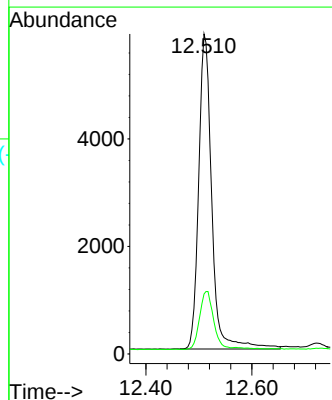
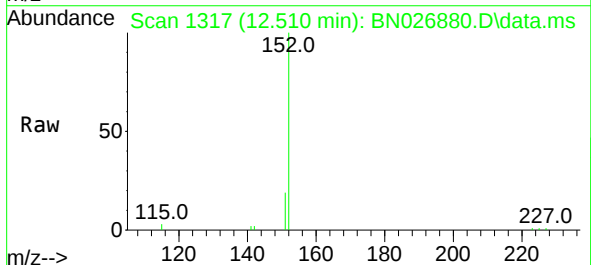
Instrument :
BNA_N
ClientSampleId :
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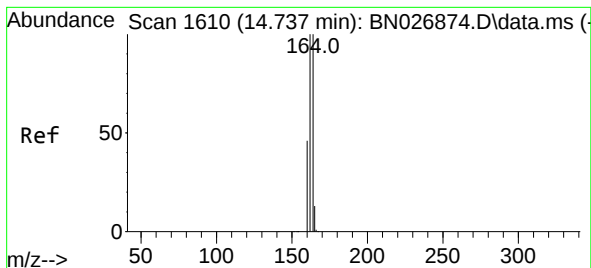
Tgt Ion: 82 Resp: 4887
Ion Ratio Lower Upper
82 100
128 41.8 34.1 51.1
54 48.3 37.0 55.4



#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.510 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BN026880.D
Acq: 10 Aug 2023 13:02

Tgt Ion: 152 Resp: 10067
Ion Ratio Lower Upper
152 100
151 19.6 16.3 24.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.737 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN026880.D

Acq: 10 Aug 2023 13:02

Instrument :

BNA_N

ClientSampleId :

PB154632BL

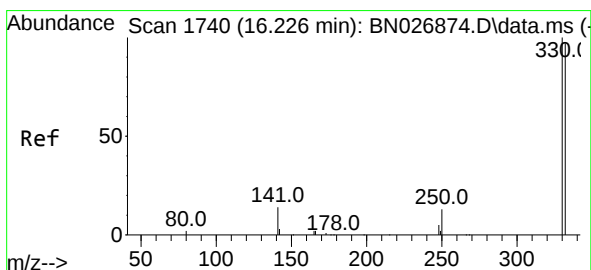
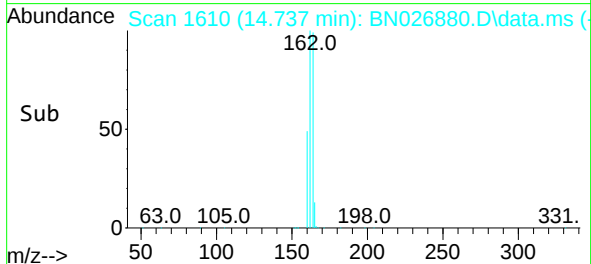
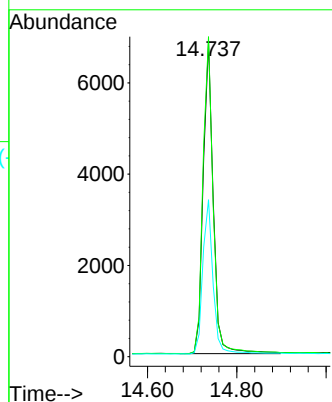
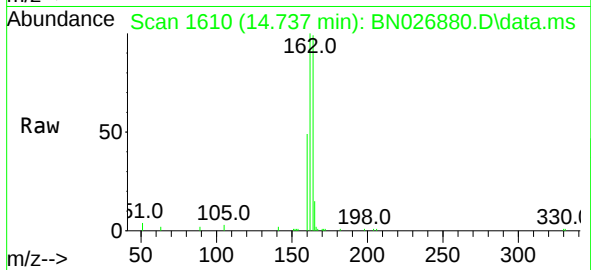
Tgt Ion:164 Resp: 10762

Ion Ratio Lower Upper

164 100

162 101.5 79.7 119.5

160 49.8 37.4 56.0



#14

2,4,6-Tribromophenol

Concen: 0.194 ng

RT: 16.226 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BN026880.D

Acq: 10 Aug 2023 13:02

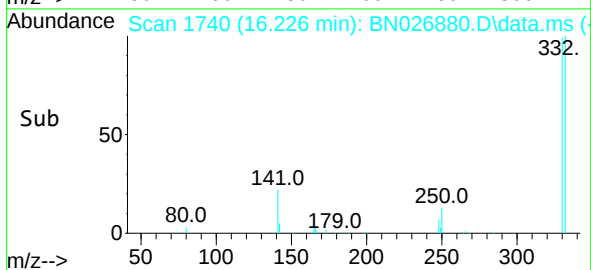
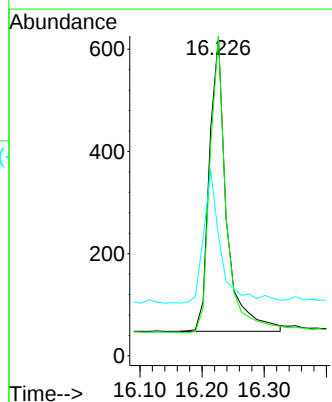
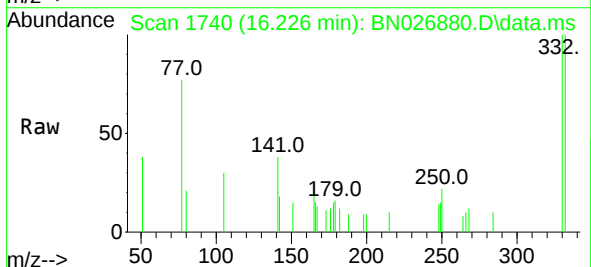
Tgt Ion:330 Resp: 1110

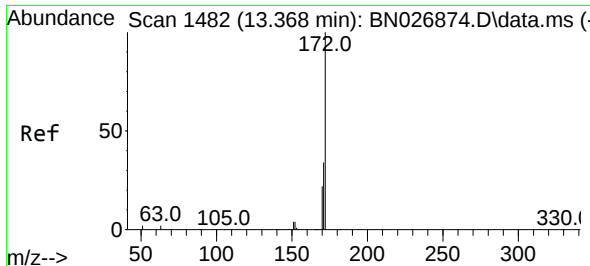
Ion Ratio Lower Upper

330 100

332 96.9 76.6 114.8

141 45.3 32.3 48.5

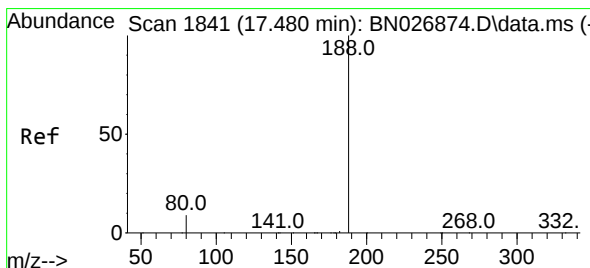
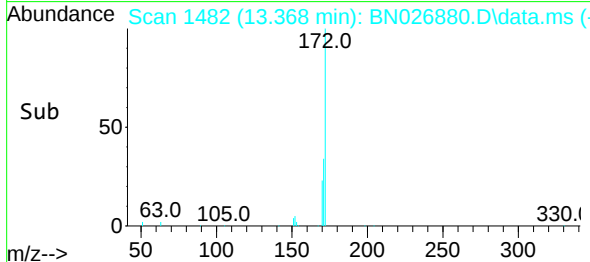
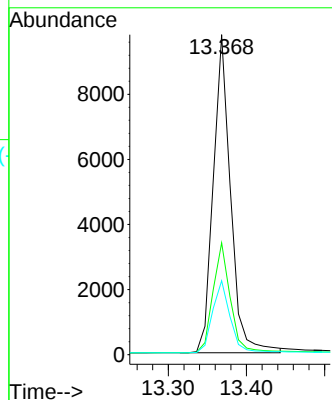
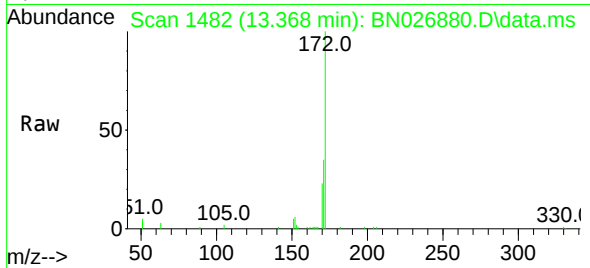




#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.368 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN026880.D
Acq: 10 Aug 2023 13:02

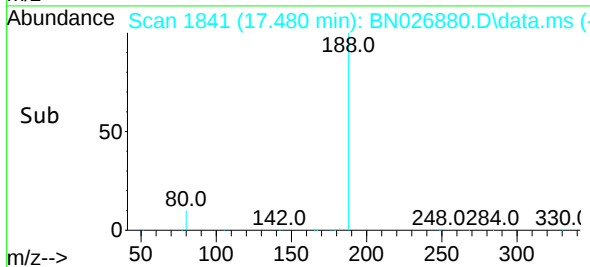
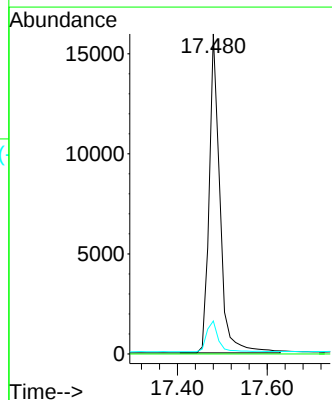
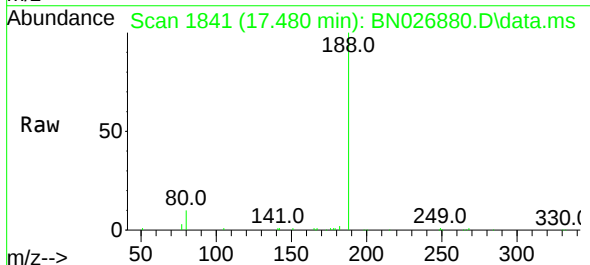
Instrument :
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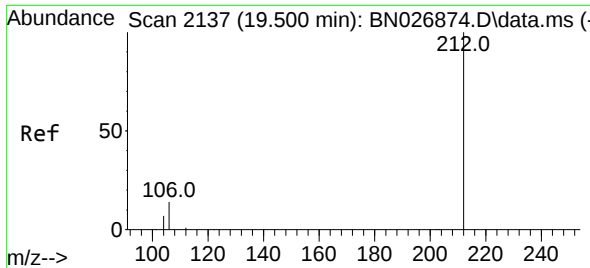
Tgt Ion:172 Resp: 15109
Ion Ratio Lower Upper
172 100
171 34.9 27.4 41.0
170 23.1 18.0 27.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN026880.D
Acq: 10 Aug 2023 13:02

Tgt Ion:188 Resp: 26479
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 7.4 11.2

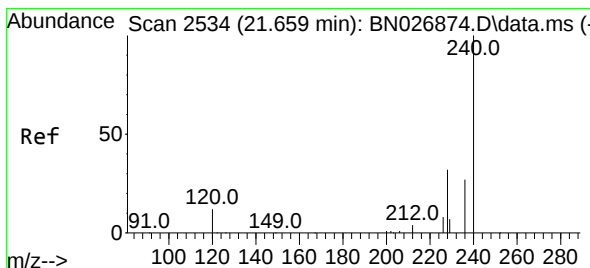
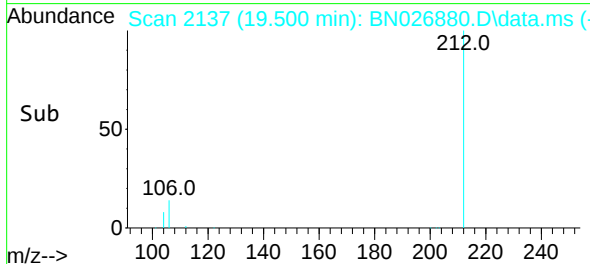
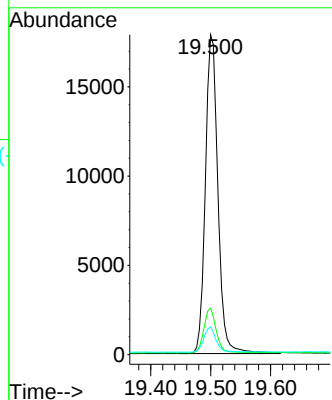
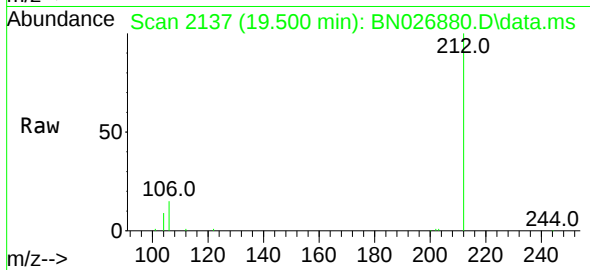




#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.500 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BN026880.D
Acq: 10 Aug 2023 13:02

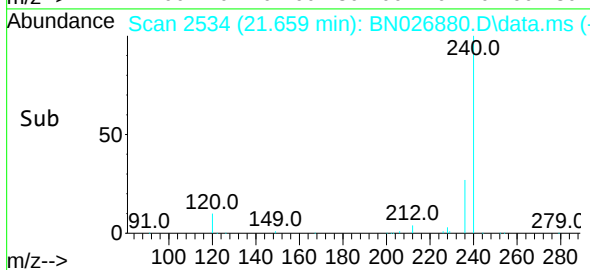
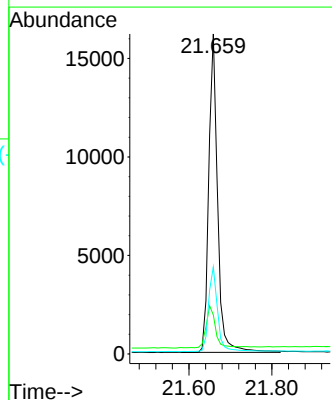
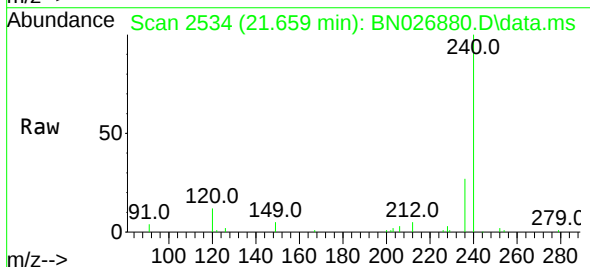
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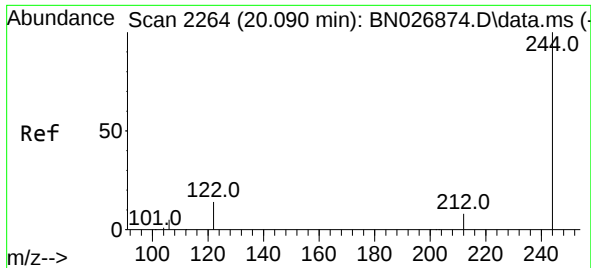
Tgt Ion:212 Resp: 26034
Ion Ratio Lower Upper
212 100
106 13.7 10.9 16.3
104 7.7 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.659 min Scan# 2534
Delta R.T. 0.000 min
Lab File: BN026880.D
Acq: 10 Aug 2023 13:02

Tgt Ion:240 Resp: 24088
Ion Ratio Lower Upper
240 100
120 12.2 11.1 16.7
236 27.2 22.2 33.2

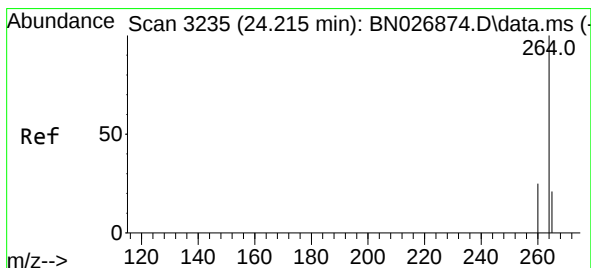
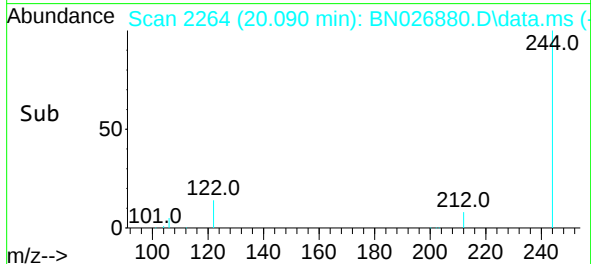
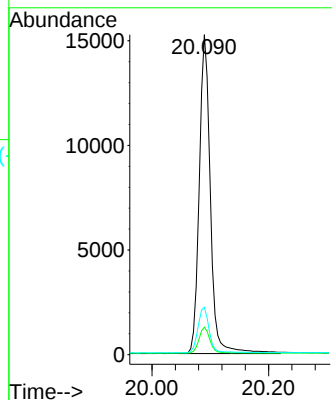
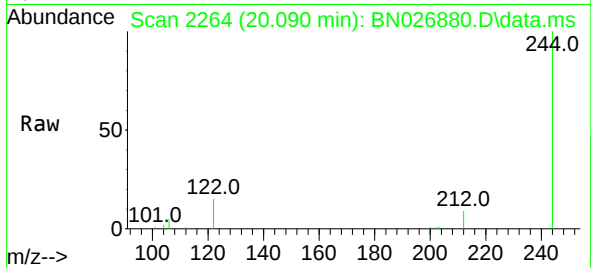




#31
Terphenyl-d14
Concen: 0.401 ng
RT: 20.090 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN026880.D
Acq: 10 Aug 2023 13:02

Instrument :
BNA_N
ClientSampleId :
PB154632BL

Tgt Ion:244 Resp: 20178
Ion Ratio Lower Upper
244 100
212 8.6 6.9 10.3
122 14.8 11.9 17.9



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.209 min Scan# 3233
Delta R.T. -0.006 min
Lab File: BN026880.D
Acq: 10 Aug 2023 13:02

Tgt Ion:264 Resp: 28045
Ion Ratio Lower Upper
264 100
260 25.4 20.4 30.6
265 39.3 27.0 40.6

